

d.) Remarks

In the Office Communication, the examiner states that certain terminology in the application appears unclear, namely, that there is no known definition of the word “domy.” Applicant respectfully traverses this objection.

The word domy was inserted when the Japanese priority application was translated into English and means “dome-shaped structure.” It was believed to be the closest approximation of the corresponding Japanese term. In support of this definition, enclosed herewith is a publication from the Journal *Plant Cell Reports* (17:773-779, 1998). Therein the authors, which are also the named inventors of the instant application, indicate that certain plant-cell tissues, the same tissues as those of the instant application, are dome-shaped structures.

In addition, applicant respectfully notes it is apparent to one skilled in the art of studying microscopic and macroscopic cell structures that the term domy can mean “dome-shaped structure,” just as the term “pointy” means point-shaped structure and the term “holey” means a structure having holes.

Solely to expedite prosecution, applicant has amended the specification to clearly indicate that domy means a “dome-shaped structure.” Support is self-evident, but can also be determined from the Example (*see* specification, page 5, line 35 to page 6, line 12; entitled: “5. The formation of domy tissues and isolated culture.”). No new matter is believed to be introduced with this amendment.

Conclusion

Applicant respectfully requests that this application be completely examined. The application is in condition for allowance and the prompt issuance of a notice of allowance is respectfully requested. If there are any additional fees due with the filing of this Response, including any additional fees for an extension of time, applicant respectfully requests that

extension and further requests that any and all such fees be charged to Deposit Account No. 03-1952.

Respectfully submitted
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Enclosed: M. Ayabe and S. Sumi, Plant Cell Reports 17:773-779 (1998).